APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Ingot Moulds From Nodular Cast-Iron, by R. Koros.

HUNGARIAN, per, Kohaszati Lapok-Ontode, Apr 1959, pp 111-113.

BISI 1814

Sci - Engr

Sep 60

127,200

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

(NY-5416)

The Present Status and Future Development of Permanent Mold Casting in the German Democratic Republic, by A. Baumann, 12 pp.

HUNGARIAN, per, Kohaszati Lapok - Ontode, Vol XCII, No 9, Sep 1960.

JPRS 9027

149,430

EHur - Germany
Econ

Apr 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

([illegible]).

The Use of Permanent Molds in Iron Casting in the German Democratic Republic, by R. Naumann,

HUNGARIAN, per, Kohaszati Lapok--Cntode, Vol XCIII, No [illegible], 1960, pp 191-198.

*JPRS

EEur - Germany

Econ - Mining & Metallurgy - Casting

17 Nov 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Investigating Some Factors Which Influence the Durability of Ingot Moulds, by F. Varga. HUNGARIAN, per, Koh. Lapok Ontode, Vol 96, May 1963, pp 97-105.
BISI 5560

Sci/Mat
June 68

358,459

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Further Development of Steels Resistant to Atmospheric Corrosion, by K. Daeves. GERMAN, per, Kohle- Eisenforschung Forschungsges. Mitt., Vol 1, Feb 1935/1937, pp 1-8. BISI 6242

Sci/Mat
June 68

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Reflections on the Detergent Law, by R. Krueger.
GERMAN, per, Kohle, Erdgas und Petrochemie, Vol 16, 1963, pp 379-382.
NTC 71-14079-11K

Feb 72

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

(FDD 22230)

Coal Mining and Coal Economy in the German Democratic Republic, 30 pp.

GERMAN, monograph, Kohlenbergbau und Kohlenwirtschaft im Gebiete der Sowjetzone Deutschlands, Monograph No 51, Berlin, Oct 1952, Chapt I, pp 7-10, 11, 12; Chap II, Sec II; Chap IV, Chap V; Chap VI, Chap VIII, pp 39-44, 47, 48; Chap IX; pp 53-55.

CIA/FDD/U-6601

EEur - Germany
Econ - Fuel, coal

Oct 54 CTS

19,791

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Die Kohlenkombine "Donbass", 1954, by V. N. Chorin, A. D. Sukatsch

Translated from the Russian edition, 1951.

DSIR 622.232
Lending Lib Unit
G. 11217

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

(DC-2500)

CONTROL AND FINANCIAL MANAGMENT OF INDUSTRIAL RESEARCH AND DEVELOPMENT INSTITUTES, 13 PP.

HUNGARIAN, PER, KOHOES GEPIPARI KOZLONY, VOL XII, NO 24, JUN 1962, PP 186-189.

JPRS 15053

EEUR - HUNGARY
ECON
SEP 62

209,552

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

REGULATION OF SPECIALIZATION OF PRODUCTION OF CERTAIN PRODUCTS OF THE MACHINE INDUSTRY, [redacted]
40 PP.

HUNGARIAN, PER, KOHO ES GEPIPARI KOZLONY, VOL XII, NO 43, OCT 1962, PP 329-339.

JPRS 16693

EEUR - HUNGARY
ECON
DEC 62

218,452

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Formation and Use of the Technical Development Fund, [illegible]5 pp.
HUNGARIAN, per, Koho- es Gepipari Kozlony, No 15, 20 Apr 1964, pp 102, 103.
JPRS 25583

EE-Hungary
Econ
Aug 64

265,882

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

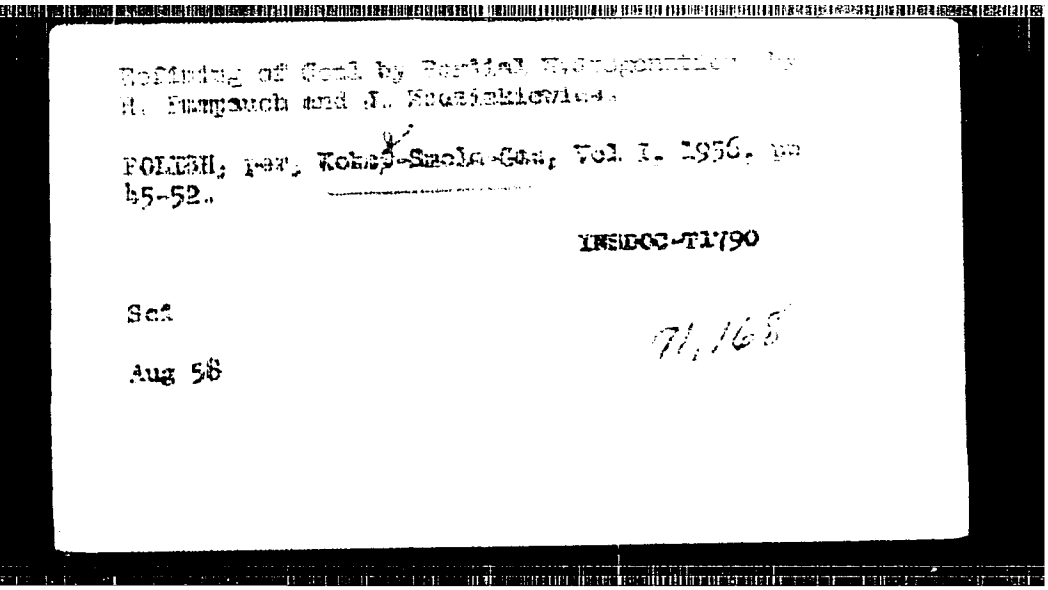
Organization and Operational Code of the Ministry of Metallurgy and Machine Industry, 69 pp.
HUNGARIA N, per, Koho- es Gepipari Kozlony,
Vol XIV, No 17, 7 May 1964, pp 1-23.
JPRS 25860

EE-Hungary
Econ
Aug 64

265,760

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6



Refining of Coal by Partial Hydrogenation [illegible]
H. Pempusch and J. Kwiatkowski

POLISH; Inz. Kotlow-Spala-Gaz; Vol. I, 1956, pp 45-52.

INSDOC-TT790

Sek

Aug 58

71,165

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Stable Temperature Conditions in the Coke Oven, by B. Kalinowdki and A. Spilewnki.

POLISH, per, Koks, Smola, Gaz, Vol I, 1956, pp 52-60.

IMSDOC-T1791

Sci

Aug 58

72,425

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Preparation of Pyridine Bases from Crude Benzol and Volatile Oil, by K. Wiszniowski.

POLISH, per. Koks-Smole-Gaz, Vol I, 1956, pp 68-71.

IRDOC-T1793

Sci

Jul 59

92, 379

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Process of Coal Decomposition at Constant Temperatures, by Julian Nadziakiewicz.

POLISH, per, Koks-Smola-Gaz, No 3, 1956, pp 87-89.

Dept of Interior
TN7, E57, No 277
SLA 60-14030

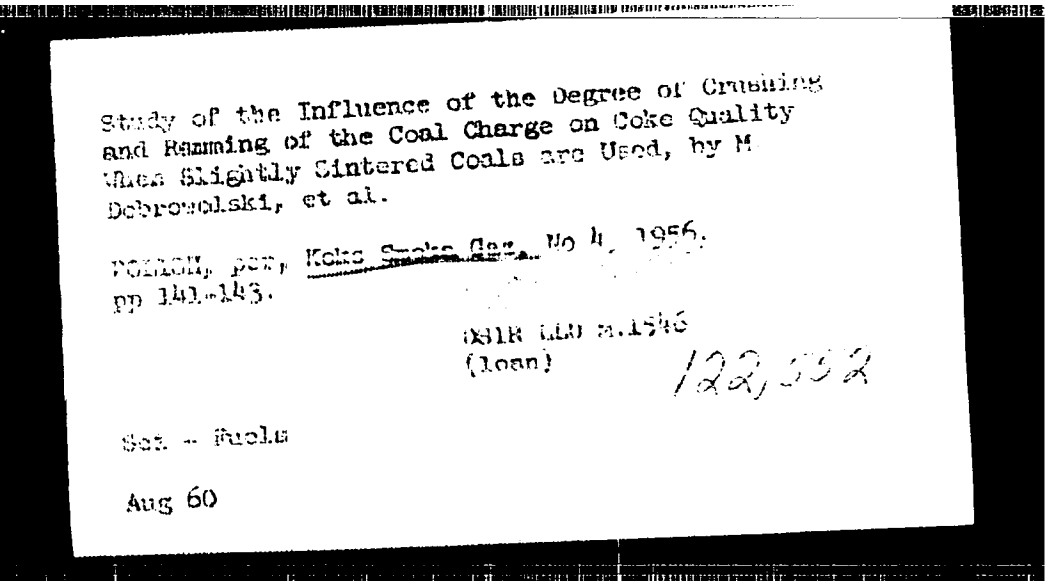
Sci. Chem

May 60

117,407

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6



Study of the Influence of the Degree of Crushing and Ramming of the Coal Charge on Coke Quality When Slightly Sintered Coals are Used, by M Dobrowolski, et al.

Koksownictwo, Warsaw, Koks Smoła Gaz., No 4, 1956, pp 141-143.

OSIR LIB No.1546
(loan) 122,394

Sub - Fuels

Aug 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Principles of Classification of Organic Compounds in the Regular System of Hydrocarbons, by J. Jurkiewicz.

POLISH, per, Kiks-Smola-Gaz, Vol I, No 4, 1956, pp 143-152. 9203231

ONR 60-21244
PL-480
226,867

Sci - Chem

Apr 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Investigation of the Mechanism of Phenomena Occurring in the Plastic State of Bituminous Coal Treated by Solvent Extraction, by S. Heilpern, 6 pp. POLISH, per, Koks-Smola-Gaz, No 1, 1957, pp 8-11.
OTS 61-11350
PL-480

Sci - M/M
Apr 64

257,424

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Experiments With Low-Temperature Carbonization Process (Part I), by J. Kowalski, 11 pp. POLISH, per, Koks, Smola, Gaz, No 1, 1957, pp 12-16. 9221978
OTS 61-31319
PL-480

Sci - M/M
May 64

257,698

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Nitrogen Compounds, by J. Jurkiewicz, S. Rosinski.

POLISH, per, Koks-Smola-Gaz, Vol II, No 1, 1957, pp 22-28. 9203231

OTS 60-21264
P-111

326,791

Sci - Chem

Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Nadziakiewicz, J[ulian] Zielinski, H[enryk] and other authors.
PRODUCTION OF METALLURGICAL COKE FROM NON-COKING COAL ACCORDING TO THE PROCESS OF THE INSTITUTE FOR CHEMICAL CONVERSION OF COAL. [1961] 13p. 5 refs.
Order from SLA $1.80 62-10043

Trans. of Koks, Smola, Gaz (Poland) 1957, v. 2, no. 2, p. 41-47.
Another trans. is available from OTS or SLA $2.60 as 59-22339 [1959] 24p.

DESCRIPTORS: *Coal, *Coke, *Metallurgy, Poland.

For abstract see Technical Translations 6:358, 1961.

(Materials--Fuels, TT, v. 8, no. 1)

62-10043

I. Nadziakiewicz, J.
II. Zielinski, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Sulfur Compounds, by J. Jurkiewicz, S. Rosinski.

POLISH, per, Koks-Smola Gaz, Vol II, No 2, 1957, pp 62-65. 9203231

OTS

Sci - Chem

226792

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Briquetting Pitch, by K. Wiszniowski, 9 pp.
POLISH, per, Koks-Smola-Gaz, No 2, 1957, pp 77-81.
OTS 61-11344
PL-480

Sci - M/M
Mar 64

253,022

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Niewiadomski, T.
THE HARDENING OF PITCH. [1961] [13]p.
Order from SLA $1.60 61-20846

Trans. of Koks, Smola, Gaz (Poland) 1957 [v. 2] p. 108-114.

DESCRIPTORS: *Pitch, Hardening, Oxidation, Condensation, Hydrogen, Dehydrogenation, Coke, Chemical reactions, Sparks, Temperature, Coal, Processing.

At the beginning of the process oxidation and condensation takes place. Later, oxygen combines with free hydrogen and condensation continues until the loss of oxygen is almost complete. Oxygen has dehydrogenating and condensing effect upon pitch. The actual condensation of pitch accompanied by the loss of oxygen takes place in two stages. Each stage corresponds (Machinery--Manufacturing, TT, v. 7, no. 6) (over)

61-20846

1. Niewiadomski, T.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Oxygen Compounds, by J. Jurkiewicz, S. Rosinski.

POLISH, per, Koks-Smola-Gaz, Vol II, No 3, XRK 1957, pp 98-107. 9203231

OTS 60-3[illegible]
[illegible]

226,793

Sci - Chem
Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Problem of Pitch Hardening, by T. Niewiadomski,
15 pp.
POLISH, per, Koks-Smola-Gaz, No 3, 1957, pp 108-114.
OTS 61-11344
P1-480

Sci - M/M
Mar 64

253,021

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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A Tentative Classification of Coke-Oven Tars Based on New Theoretical Principles, by J. Jurkiewicz, T. Niewiadomski, 8 pp.
POLISH, per, Koks-Smola-Gaz, No 4, 1957, pp 129-132.
OTS 61-11344
PL-480

Sci - M/M
Mar 64

253,023

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Oxygen Compounds, by J. Jurkiewicz, S. Rosinski.

POLISH, per, Koks-Smola,Gaz, Vol II, No 4, 1957, pp 144-149. 9203231

OTS 60-21,214
(P. 47)

226,794

Sci - Chem
Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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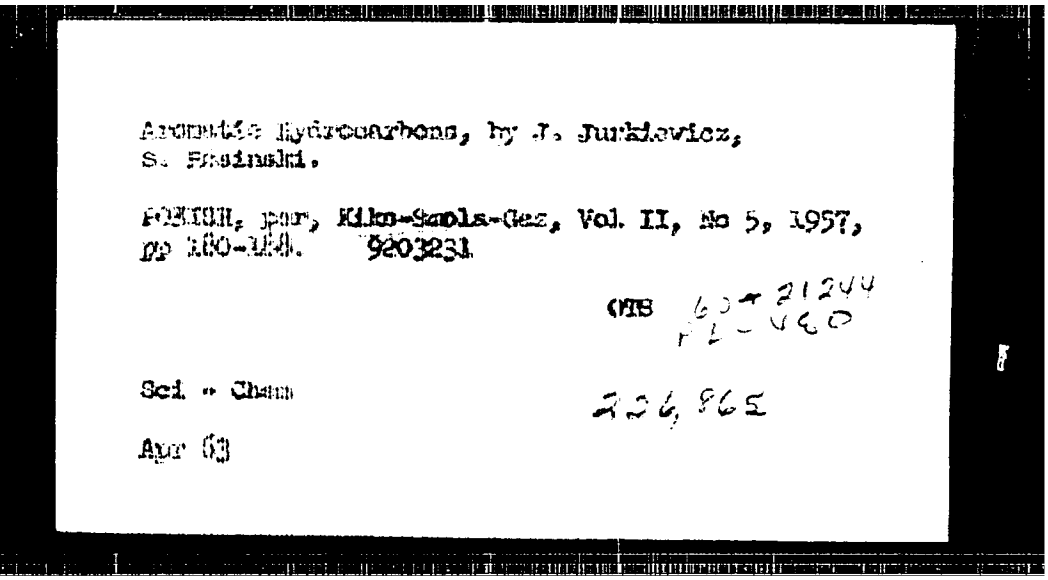

Aromatic Hydrocarbons, by J. Jurkiewicz, S. Kwiatkowski.

PZNiH, par, Kiln-Gasols-Gas, Vol. II, No 5, 1957, pp 180-184. 9203231

OTS 60-21244
PL-V60

Sci - Chem

226,965

Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Formation of Fissures in Coke and the Mechanism of the Coking Process, by J. Nadziakiewicz, 24 pp.
POLISH, per, Koks-Smola-Gaz, No 6, 1957, pp 231-240.
OTS 61-11351
PL-480

Sci-M & M
June 64

261,755

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Theoretical Basis of Preparing Coal Blends and the Process of Coke Formation, by A. M. Miroszniczenko, 10 pp.
POLISH, per, Koks-Smola-Gaz, No 6, 1957, pp 240-243.
OTS 61-11351
PL-480

Sci-M & M
JUne 64

261,756

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Effect of Charging Coal in Stamped Blocks [illegible] the Quality and Quantity of Coke, by M. Dobrowolski, N. Gostkowska.

[illegible], per, Koks-Smola-Gaz, Vol VI, 1957, pp 253-259.

CCT-1731B

Sci - Phys
Dec 59

103,003

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Attempts to Obtain Metallurgical Coke Formed on A Semindustrial Scale, by N. R. Kushnerevich, 14 pp.
POLISH, per, Koks, Smola, Gaz, No 6, 1957, pp 294-299. 9221978
OTS 61-31319
PL-480

Sci - M/M
Nay 64

257,699

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Experiments on Phenol Extraction From Tar Oils by Organic Solvents, by J. Kowalski, J. Szczurek, 13 pp.
POLISH, per, Koks-Smola-Gaz, No 1, 1958, pp 11-19.
OTS 61-11350
PL-480

Sci - Chem
Apr 64

257,423

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Aliphatic Hydrocarbons, by J. Jurkiewicz, S. Bryszewski.

Polish, per, Kim-Anal-Gaz, Vol. XXI, No 1, 1958, pp 20-25. 9203231.

CSB 60-21244
PC-450
226,266

Sci - Chem

Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Performance of an Improved "Karol" Type Hammer Mill, by F. Sewejda.

POLISH, per, Koks-Smola Gaz, Vol III, No 1, 1958, pp 25-27.

BIBL 1765

Sci - Engr

Mar 61.

141, 401

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Experiments on the Extraction of Creosote Oil From Brown Coal Low-Temperature Tar, by J. Kowalski, J. Szczurek, 6 pp. POLISH, per, Koks-Smola-Gaz, No 2, 1958, pp 47-50.
OTS 61-11350
PL-480

Sci - M/M
Apr 64

257,422

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Coal Briquettes Applied to a Mixed Coke-Oven Charge to Increase the Output of Coking and Extend the Coal Basis, by L. Jakubo, 14 pp. POLISH, per, Koks-Smola-Gaz, No 2, 1958, pp 63-68.
OTS 61-11351
PL-480

Sci-M & M
June 64

261,757

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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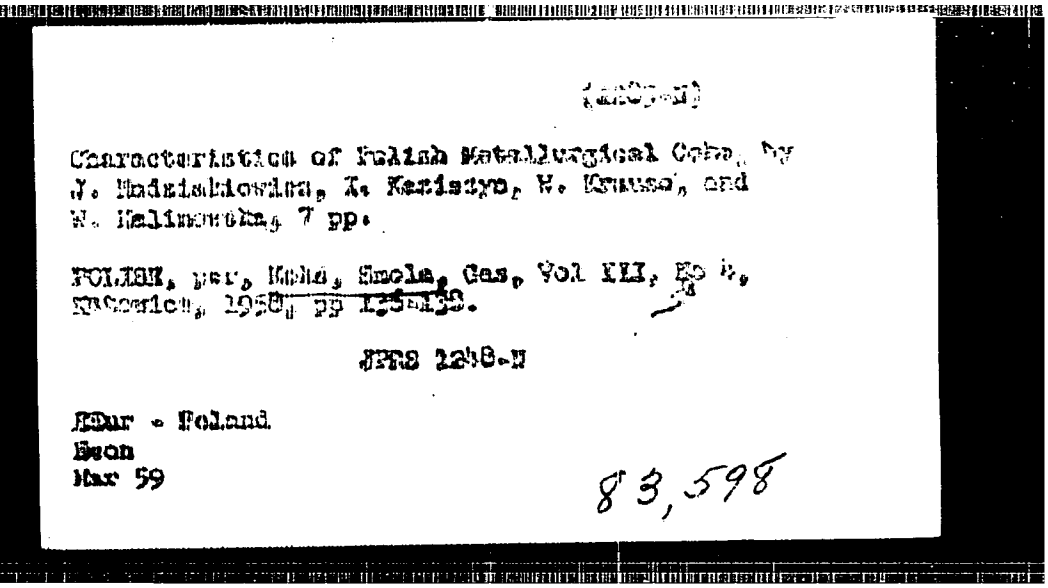

(Abstract)

Characteristics of Polish Metallurgical Coke, by
J. Madziakiewicz, A. Kerlszyn, W. Krause, and
W. Malinowski, 7 pp.

POLISH, per, Koks, Smola, Gaz, Vol XII, No 2,
Katowice, 1958, pp 1-5 and 30.

JPRS 1248-N

JDar - Poland
Econ
Mar 59

83,598

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Experiments on Extracting Phenols From Tar Oils With Acetone, by J. Kowalski, B. Szczurek, 12 pp. POLISH, per, Koks-Smola-Gaz, No 4, 1958, pp 143-151.
OTS 61-11350
PL-480

Sci - Chem
Apr 64

257,421

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Possibilities of Decreasing the Quality of Binding Substance Used in the Manufacture of Briquetted Coke by the ICHPW Method, by J. Nadziakiewicz, G. Kulikowski, 9 pp.
POLISH, per, Koks-Smola-Gaz, No 5, 1958, pp 180-184.
OTS 61-11351
PL-480

Sci-M & M
June 64

261,758

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Experiments on Phenol Extraction From Alkaline Solutions of Phenolate, by J. Kowalski, J. Klose, 9 pp.
POLISH, per, Koks-Smola-Gaz, No 5, 1958, pp 184-189.
OTS 61-11350
PL-480

Sci - Chem
Apr 64

257,420

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Prospects for the Development of the Polish Petroleum Industry, by Ludwik Kossowicz, 11 pp.

POLISH, per, Koks-Smola-Gaz, Vol III, No 6, Katowice, 1958, pp 222-226.

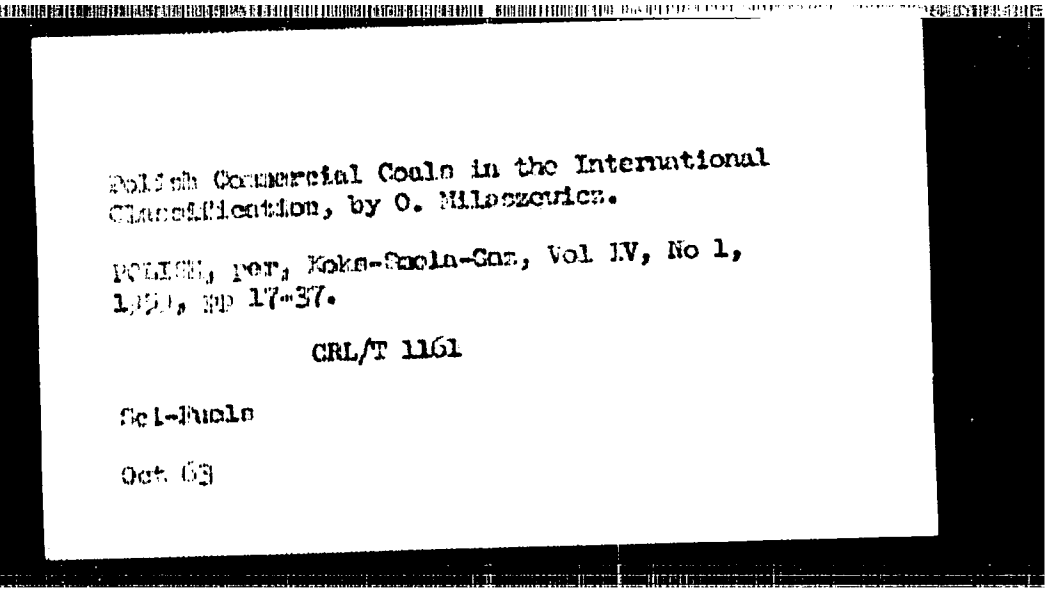
JPRS-1706-N

EEur - Polmnd
Econ
Jun 59

89,837

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6



Polish Commercial Coals in the International Classification, by O. Miloszewicz.

POLISH, per; Koks-Smola-Gaz, Vol IV, No 1, 1959, pp 17-37.

CRL/T 1161

Sel-Fuels

Oct 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Grabowska, H.
ESSAIS DE DIMINUTION DE LA RÉACTIVITÉ DES COKES (Experiments on Lowering the Reactivity of Cokes and Semicokes). 15p. (foreign text included). 2 refs. MTWL: 1054. (Text in French).
Order from OTS or ETC $1.85 61-17451

Trans. of Koks, Smola, Gaz (Poland) 1959, rok 4, no. 1, p. 48-51.

DESCRIPTORS: *Coal, *Gases, Chemical reactions, Additives, Salts, Chemical analysis.

61-17451

I. Grabowska, H.
II. MTWL-1054
III. Stichting Moeilijk toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Influence of Grain Size of the Charge on Quality of the Coke, by F. Szwejda, 16 pp.
POLISH, per, Koks-Smola-Gaz, No 2, 1959,
[redacted] pp 79-84.
OTS 61-11351
PL-480

Sci-M & M
June 64

261,759

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

SEIEH (NY-3666).

The Polish Coke Industry--Its Achievements and Future Development, by Aleksander Szpilewicz, 15 pp.

POLISH, per, Koks-Smola-Gaz, Vol IV, No 5, 6, Katowice, Sep-Dec 1959, pp 205-211.,

JPRS 2646

116,480

EEur - Poland
Econ - Fuels/Power
May 60

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Some Phenomena in the Coal Carbonization Process,
by Z. Frankl, 9 pp.
POLISH, per, Koks, Smola, Gaz, Nos 5-6, 1959,
pp 216-220. 9221983
OTS 61-11355
PL-480

Sci - M/M
May 64
AK

257,702

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Krawczyk, Ludwik.
TYPES OF STILL COKE OVENS AS PERTAINS TO HEATING METHODS. Pt. 1 of Still Coke Ovens and Their Heating Conditions. [1961] [15]p.
Order from SLA $1.60 62-10024

Trans. of Koks, Smola, Gaz (Poland) 1959, v. 1, no. 1, p. 221-226.

DESCRIPTORS: *Coke, *Ovens, *Heating, Heat exchangers, Combustion chambers, Gases.

The Still Ovens found in Poland are described.

(Engineering--Chemical, TT, v. 7, no. 9)

62-10024

I. Krawczyk, L.
II. Title: Still ...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Hydrolytic Destruction of Black Coal to Produce Materials of Industrial Value, by Julian Nadziakiewicz, Stanislawa Heilpern.

RUSSIAN, per, Koks, Smola, Gaz, Vol IV, No 5/6, 1959, pp 211-215.

Dept of Interior
TN7, E 57, No 325

USSR
Econ
Sci - Fuels
Oct 60

128,661

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Preparation of High-Purity Bituminous Coal Tar Pitch,
by J. Jurkiewicz, J. Kula, 7 pp.
POLISH, per, Koks-Smola-Gaz, No 5-6, 1959, pp 238-240.
OTS 61-11344
PL-480

Sci - M/M
Mar 64

253,025

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Modern Concepts of Chemical Structure of Coal,
by S. Hellpern, A. Kijewska, 17 pp.
POLISH, per, Koks-Smola-Gaz, No 2, 1960, pp 49-58.
OTS 61-11350
PL-480

Sci - Chem, M/M
Apr 64

257,419

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Optimum Grain-Size Distribution of Coal Charges,
by F. Szweijda, 5 pp.
POLISH, per, Koks-Smola-Gaz, No 2, 1960, pp 58-61.
OTS 61-11350
PL-480

Sci - M/M
Apr 64

257,418

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

New Basis of Coal-Tar Classification, by J. Jurkiewicz, T. Niewiadomski, 15 pp.
POLISH, per, Koks-Smola-Gaz, No 6, 1967, pp 303-309.
OTS 61-11344
PL-480

Sci - M/M
Mar 64

253,024

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Krawczyk, Ludwik.
HEATING CONDITIONS. Pt. 2 of Still Coke Ovens and Their Heating Conditions. [1961] [16]p.
Order from SLA $1.60 62-10128

Trans. of Koks, Smola, Gaz (Poland) 1960, v. 5, no. 1, p. 9-15.

DESCRIPTORS: *Coke, Ovens, Heating, Gases, Combustion, Hydrostatic pressure, Coal.

A description is given of the regulating of the heating of the Still Coke Oven, particularly the Type C oven with elongated regenerator, and of the operating conditions before and after regulating. Also mentioned is the problem of dividing the heating gas, air and exhaust in a heating system.

(Engineering--Chemical, TT, v. 7, no. 9)

62-10128

1. Krawczyk, L.
U. Title: Still ...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Modern Concepts of Chemical Structure of Coal,
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POLISH, per, Koks-Smola-Gaz, No 2, 1960, pp 49-58.
OTS 61-11350
PL-480

Sci - Chem, M/M
Apr 64

257,419

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Optimum Grain-Size Distribution of Coal Charges,
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POLISH, per, Koks-Smola-Gaz, No 2, 1960, pp 58-61.
OTS 61-11350
PL-480

Sci - M/M
Apr 64

257,418

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Mechanismm of Coking in the Light of the Latest Research, by S. Heilpern, A. Kijewska, 12 pp.
POLISH, per, Koks-Smol-Gaz, No 3, 1960, pp 111-116.
OTS 61-11351
PL-480

Sci-M & M
Jne 64

261,760

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Hydroaromatic, Aromatic-Hydroaromatic and High-Molecular Compounds, by J. Jurkiewicz, S. Wesolacki.

POLISH, per, Nafta-Gaula-Gaz, Vol V, No 6, 1960, pp 203-208. 9203231

OTS 60-21247
PL.420
726,868

Sci. - Chem

Apr 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

(SP-2055)

Ammonia Compounds in Coke Distilleries (Present State and Prospects, by Stefan Lipczynski, 14 pp.

POLISH, per, Koks Smola Gaz, No 3, May/Jun 1961, pp 102-108.

JPRS 11894

180, 407

Sci - Chem

Jan 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Sulfur and Cyanogen Compounds From Coke Distillery Gas, by Halina Gwiner, 12 pp.

POLISH, per, Koks Smola Gaz, No 3, May/Jun 1961, pp 108-113.

JPRS 11894

Sci - Chem

180,409

Jan 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Quantitative Evaluation of Carbolic and Naphthalene Fractions in the Continuous Distillation of Tar, by J. Szuba.

Polish
RUSSIAN, per, Koks Smola Gaz, Vol VI, 1961, pp 144-147.

MIL M 8903

Sci-Chem
Feb 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Suitability of Polish Raw Materials for the Production of Electrode Carbon, by Z. Kozielska.

POLISH, per. Koks-Smola-Gaz, Vol VI, No 5, 1961, pp 170-175.

NLL Ref. 8673.845 1961 (126)
(Leeds)

242,269

Sci - M/M
Nov 63

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

(DC-2600)

THE CENTRAL LABORATORY OF THE GAS INDUSTRY - RESEARCH BASE FOR THE [redacted] GAS INDUSTRY, BY ANTONI BALCZEWSKI, 6 PP.

POLISH, PER, KOKS-SMOLA-GAZ, NO 2, MAR-APR 1962, PP 49-51.

JPRS 14849

EEUR - POLAND
ECON
SCI - FUELS
AUG 62

208,385

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Feasibility and Purposefulness of Separating Anthracite Coal From Coking Charge Coal at the "Victoria" Coal Mine, by Czeslaw Kosiowski, Zygfryd Nowak, 13 pp.

POLISH, per, Koks-Smola-Gaz, No 4, 1962, pp 133-139.

JPRS 16114

Mkr - Poland
Econ
Nov 62

217,470

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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POLISH COKING INDUSTRY, BY JOSEF KOTLORZ, 5 PP.

POLISH, PER, KOKS-SMOLA-GAS, NO 5, SEP-OCT 1962, PP 173-175.

JPRS 17,752

EEUR - POLAND
ECON

APR 63

220,752

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Preparation of Coals for Coking, J. Nadziakiewicz.

POLISH, per, Koks-Smola-Gaz, Vol VII, No 5, 1962, pp 181-184.

BISI 3252

Sci - M/M
Nov 63

24 672

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

THE PRESENT AND FUTURE OF MECHANIZATION AND AUTOMATION IN COKE-CHEMICAL INDUSTRY IN POLAND, 17 PP.

POLISH, PER, KOKS-SMOLA-GAS, NO 5, SEP-OCT 1962, PP 1,2-199.

JPRS 16712

EEUR - POLAND
ECON.
APR 63

220,751

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Mechanism of Carbonization and Graphitization of Coal Tar Pitch, by J. Jurkiewicz, et al.
POLISH
RUSSIAN, per, Koks-Smola-Gas, No 6, 1962, pp 219-226.

NLL Ref. 8673.845 1965 (134)
(Loan)

Sch - M/H
Nov 63

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Industrial-Scale Tests of the Progressive Crushing of Coals, by W. Krause, et al.
POLISH, per, Koks-Smola-Gas, No 1, 1963, pp 7-12.
CRL/T 1363

Sci - Fuels
Apr 64

254,614

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Trends in Research to 1980 in Chemical Technology of Coal, by Stefan K Rosinski, 6 pp.
POLISH, per, Koks-Smola-Gaz, Vol VIII, No 6, Nov, Dec 1963, pp 189-191.
JPRS 24420

EE-Poland
Econ
May 64

257,444

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Achievements of the Coke Industry During Past 20 Years, by Józef Kotlarz, 9 pp.
POLISH, per, Koks, Smola, Gaz, No 3, May, Jun 1964, pp 73-77.
JPRS 27000

EE-Poland
Econ
Dec 64

270,088

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Determination of the Basic Physical-Mechanical Properties of Blast Furnace Coke on Route From Coke Wharf to the Blast Furnace Skip, by V. Stuchlik.
POLISH, per, Koks Smola Gas, Vol 9, No 3, 1964, pp 81-85.
BISI 4374

Sci/MGH
Sep 65

289,356

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Polish Research on Increasing Density of Coke Charge, by Janusz Warmusinski, 11 pp. POLISH, per, Koks-Smola-Gaz, No 4, July-Aug 1964, pp 134-139. JPRS 20019

EEur-Poland
Econ
Mar 65

276,689

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Scientific and Technological Development Trends in Chemical Processing of Coal, by Henryk Zielinski, 16 pp
POLISH, per, Koks-Smola-Gaz, Vol 9, No 6, Nov-Dec 1964, pp 185-192.
JPRS 29733

EE-Poland
Econ
Apr 65

279,094

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Head-on Collision of Two Shock Waves,
by Siwert Eriksson,
SWEDISH, rpt, Kollision Mellan tva
Motriktade Stotvagor, rpt No 103:37
of teh Royal Swedish Fortification Admin,
9 Dec 1964, pp 1-12.
*ACSI I-9830
FLR 3-66-1049 (CN 131-66)
Limited Distribution to FSTC only

Sci-Engr
Apr 66

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Distribution of Surface-Active Substances Between Water and Organic Solvents, by R. G. Schulz, 12 pp.

GERMAN, pmr, Kolloid Beihefte, Vol XXI, 1925, pp 37-54.

A26-6/P620
ATS/959-GJ

Sci

Apr 1963

226,761

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Rapid and Slow Coagulation of Polydisperse Systems, by Pauli Tuorila, 13 pp.

GERMAN, per, Kolloidchemische Beihefte, No 22, 1926, pp 191-344.

Air Research and Dev Command T-237 G
T-254 in L
30,240

Scientific - Chemistry
Jan 56 CTS

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Researches into the Aging of Hydrated Oxides, by A. Lottermoser, E. Lottermoser, 39 pp.

GERMAN, per, Kolloid-Beihefte, Vol XXXVII, 1933 pp 2-39.

A.E.R.E. Harwell Tr No 521

Sci - Chemistry, Minerals/Metals, aluminum hydroxide, chromium hydroxide.

May 1956

33,873

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Investigations of the Fine Structure of Wood. Part I. The Volume Swelling of Spruce Wood and Lignin in Various Liquids, by H. Saechtling and H. Zocher, 7 pp.

GERMAN, per, Kolloid-Beih, Vol XL, 1935, pp 429-434, 447-448.

SLA 57-3256

Sci

Aug 58

72,514

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

Schramek, W. and Zehmish, E.
THE INFLUENCE OF DEGREE XANTHATION ON THE SPINNING PROCESS. [1961] 60p. (40 figs. omitted) 12 refs.
Order from SLA $6.60 61-16794

Trans. of Kolloid Beihefte (Germany) 1938, v. 48 [nos. 4 12] p. 93-140.

DESCRIPTORS: *Cellulose, Processing.

(Unannounced)

61-16794

1. Title: Xanthation
2. Title: Spinning
I. Schramek, W.
II. Zehmish, E.

184033

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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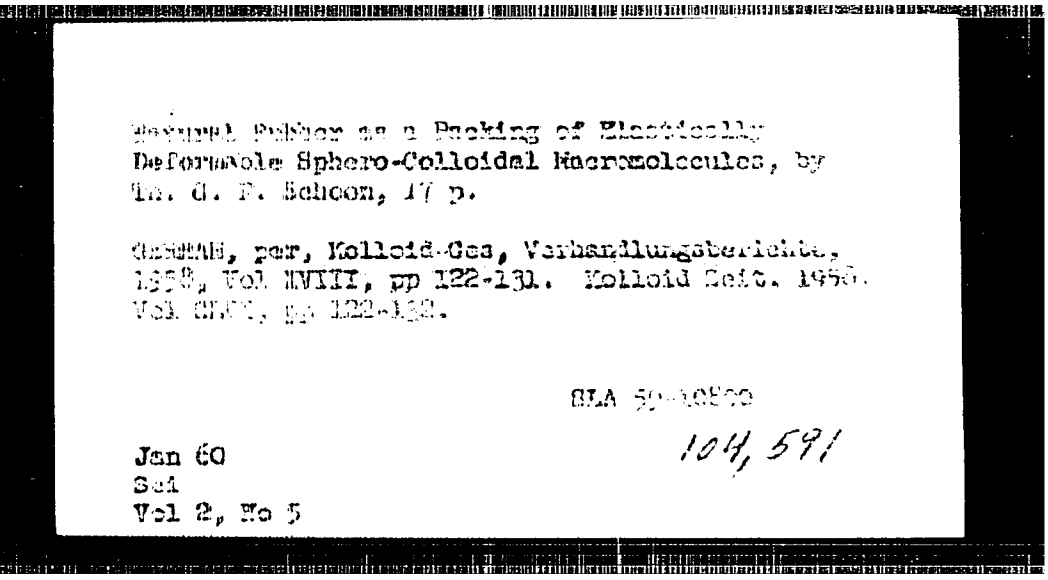

Natural Rubber as a Packing of Elastically Deformable Sphero-Colloidal Macromolecules, by Th. G. F. Scheon, 17 p.

Gerlach, per, Kolloid-Ges, Verhandlungsberichte, 1958, Vol XVIII, pp 122-131. Kolloid Zeit. 1958, Vol CLVI, pp 122-132.

GLA 59-10899

104,591

Jan 60
Sci
Vol 2, No 5

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Polymerization in Three-Phase Emulsion,
Stereochemistry of Three-Phase Emulsion, by H.
Wenning, 22 p.

GERMAN, per, Kolloid Ges Verhandlungsber, 1958,
Vol XVIII, pp 156-168.

SLA 59-15124

Sci
Jan 60
Vol 2, No 8

105,579

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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The Effect of Penetrating Radiation From Radium on Colloids, II, by Albert Fernau, Wolfgang Pauli, 28 pp.

GERMAN, per, Kolloid-Z, Vol XX, 1917, pp 20-33.
9217202

AEC-Tr-6090

Sci - Nucl Sci
Jan 64

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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"Gold Plating" of Amicrons of Some Colloids, by G. Borjeson, 34 pp.

GERMAN, per, Kolloid Z, Vol XXVII, 1920, pp 18-27.

SLA Tr 57-311

Sci - Min/Met

Sep 57

53308

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Several Cases of the Analogous Action of Irradiation and Ozone Upon Chemical and Colloidal Effects, by A. Fernau, 8 pp.

GERMAN, per, Kolloid Z, Vol XXXIII, 1923, p 89.

SLA Tr 57-538

49,933

Sci - Chem
Jul 57

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Use of the Results of Colloid Research to Solve the Problems of Dust Explosions, by P. Beyersdorfer.

GERMAN, per, Kolloid Z, Vol XXXIII, Aug 1923, pp 101-107.

Dept of Interior
US Bur of Mines
Central Experiment Statio.
Pittsburgh, Pa. Tr 58

87,543

Sci - Chem

May 59

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Colloid Chemistry of the Vulcanization of Rubber,
by M. Kroeger, 5 pp.

GERMAN, per, Kolloid Z, Vol XXXIII, Nov 1923,
pp 267-271.

SLA 2870

Sci
May 58

63,736

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Predicting the Properties of Solid Vulcanizates, by M. Le Blanc, M. Kroger, 8 pp.

GERMAN, per, Kolloid Z, Vol XXXIII, Dec 1923, pp 348-353.

SLA 2867

Sci
May 58

63,737

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On the Behaviour of Organic Dyes Toward Silica. (Flotation Tests on SiO_2 with Basic Dyes), by E. Berl, W. Pfannmuller, 9 pp.

GERMAN, per, Kolloid. A.Z., Vol XXXV, [illegible] 1924, pp 166-169.

S.L.A. Tr 975

Sci - Chemistry

33,012

Apr 56

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On Colloid Chemical Evaluation of Adhesives, by H. Wislicenus, R. Lorenz, 20 pp. GERMAN, per, Kolloid-Zeitschrift, Vol 34, 1924, pp 201-208.
Dept of Navy NIC Trans 3025
NAV/NIC/

Sci/Chem
May 70

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407,114

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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Combination of Rubber With Water, by F. Kirchhof, 10 pp.

GERMAN, per, Kolloid Z, Dec 1924, pp 367-374.

SLA 2892

Sc1
May 58

63740

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

What are the Causes of the Peculiar Elasticity of Rubber? Part 1. On the Change in the X-Ray Spectrum of Rubber During Stretching, by J. R. Katz, 9 pp.

GERMAN, per, Kolloid-Z, May 1925, pp 300-307.

SLA 2876

Sci
May 58

63,742

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

The Causes of the Characteristic Elasticity of Rubber. II. The Joule-Effect and the Rearrangement in Three dimensions of the Rubber Substance Due to Stretching, by J. R. Katz, 6 pp.

GERMAN, per, Kolloid Z, Vol XIX-XXII, Jul 1925.

SLA 2859

Sci
May 58

63,743

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Vulcanization by Low Temperature, by M. Le Blanc, H. Kroger, 3 pp.

GERMAN, per, Kolloid-Z, Oct 1925, pp 205-214.

SLA 2940

Sci
May 58

63,730

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6

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GERMAN, per, Kolloid-Zeitschrift, 1925, Vol XXXVII, pp 267-271.

SLA 59-1/3269

Sci

116,784

May 60
Vol 3, No 4

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401190034-6